Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062719\
Data File : BG041488.D
Acq On : 27 Jun 2019 13:06
Operator : HP/JU
Sample : K3539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-J-A-UNTREATED

Quant Time: Jun 28 05:51:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:25:55 2019
Response via : Initial Calibration

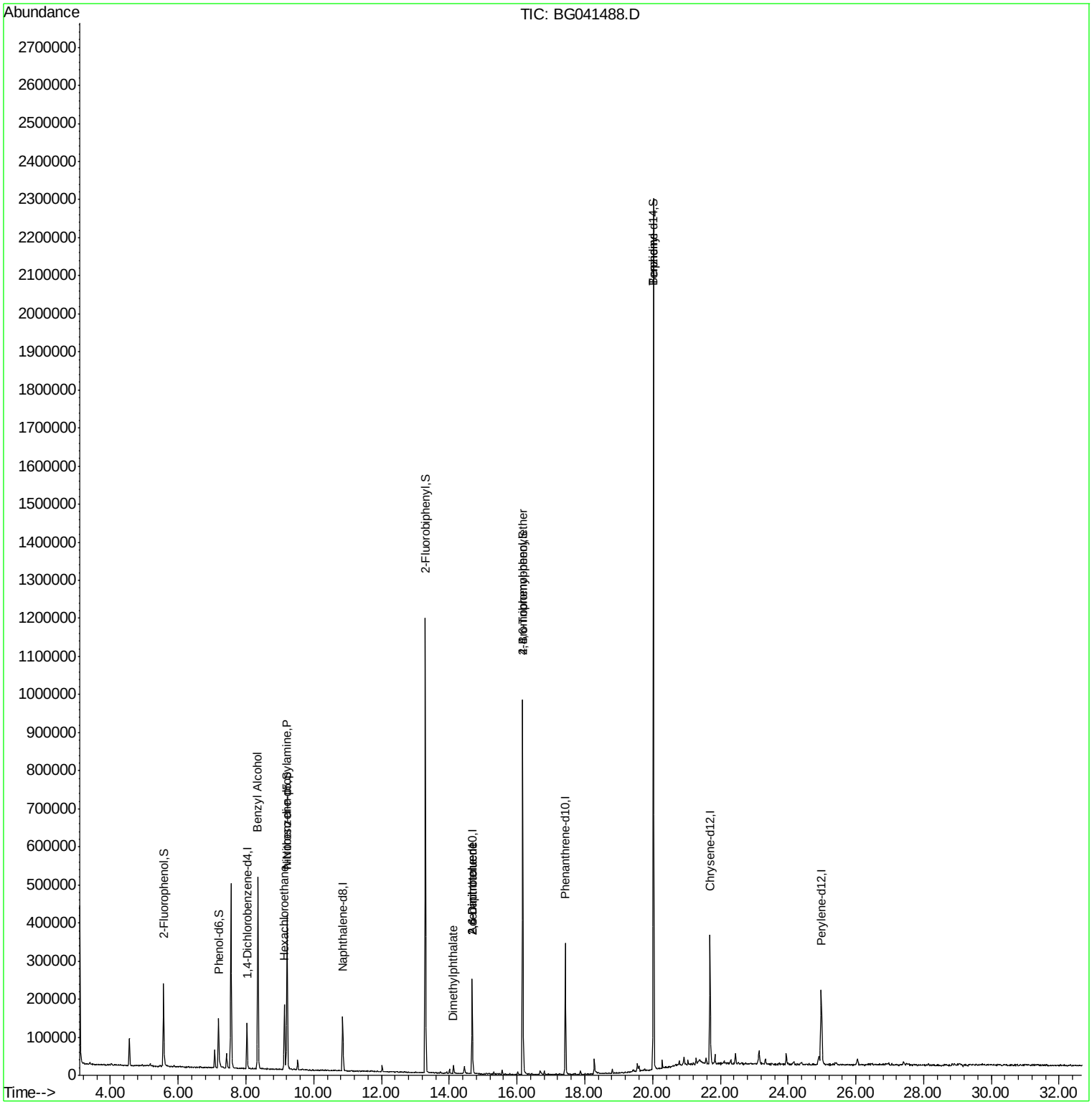
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	32939	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	121876	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	87190	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	215803	20.00	ng	0.00
76) Chrysene-d12	21.70	240	217659	20.00	ng	0.00
87) Perylene-d12	24.98	264	237848	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	94192	50.98	ng	0.00
7) Phenol-d6	7.19	99	77739	29.89	ng	0.00
23) Nitrobenzene-d5	9.21	82	250021	85.56	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	194517	130.66	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	611766	90.04	ng	0.00
79) Terphenyl-d14	20.03	244	1098135	107.21	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.35	79	4857	2.345	ng	# 54
18) Hexachloroethane	9.13	117	2150	2.017	ng	# 1
19) n-Nitroso-di-n-propylamine	9.21	70	35925	18.518	ng	# 73
50) Dimethylphthalate	14.13	163	16169	2.038	ng	# 95
51) 2,6-Dinitrotoluene	14.67	165	10924	6.488	ng	# 17
57) 2,4-Dinitrotoluene	14.67	165	10924	4.472	ng	# 22
67) 4-Bromophenyl-phenylether	16.17	248	14083	4.775	ng	# 1
77) Benzidine	20.03	184	18557	3.843	ng	97

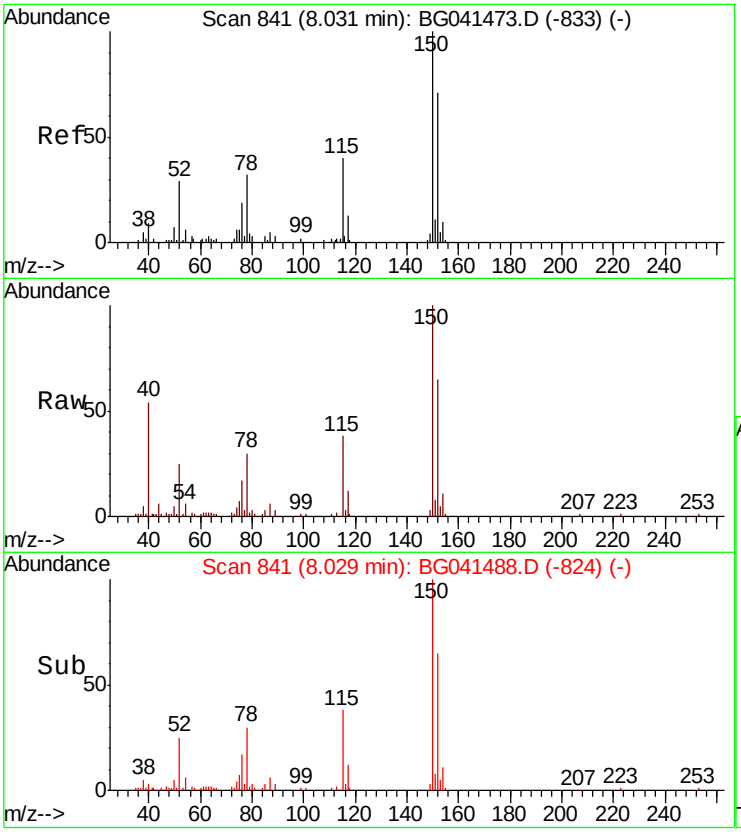
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062719\
Data File : BG041488.D
Acq On : 27 Jun 2019 13:06
Operator : HP/JU
Sample : K3539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-J-A-UNTREATED

Quant Time: Jun 28 05:51:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:25:55 2019
Response via : Initial Calibration



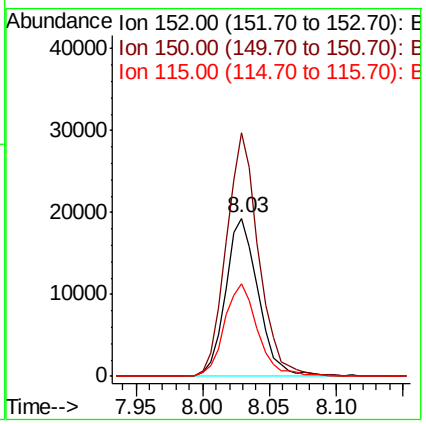


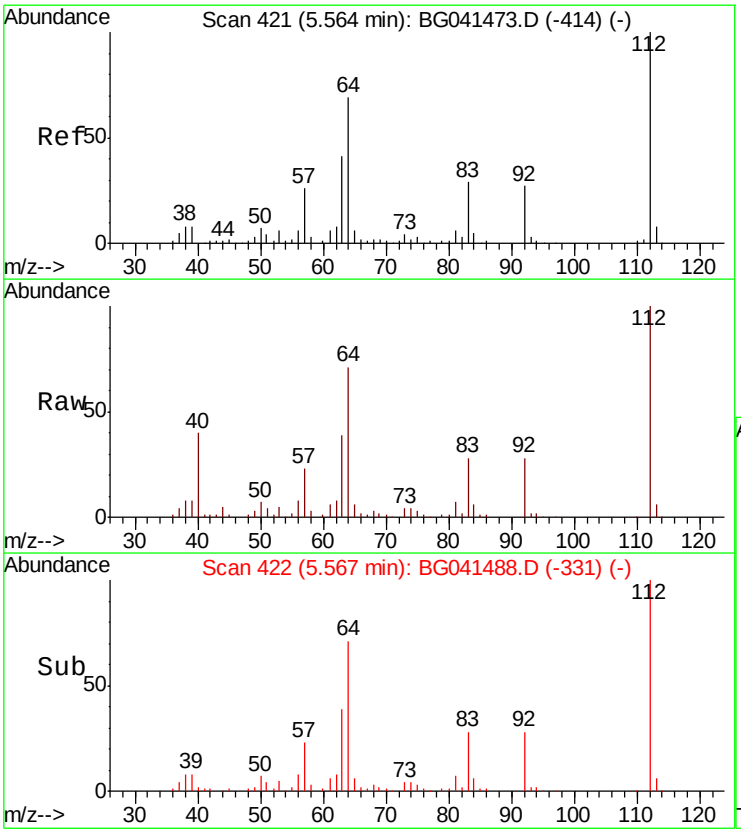
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Instrument :
BNA_G
ClientSampleId :
MH-J-A-UNTREATED

Tgt Ion:152 Resp: 32939

Ion	Ratio	Lower	Upper
152	100		
150	153.7	112.4	168.6
115	58.1	44.6	66.8

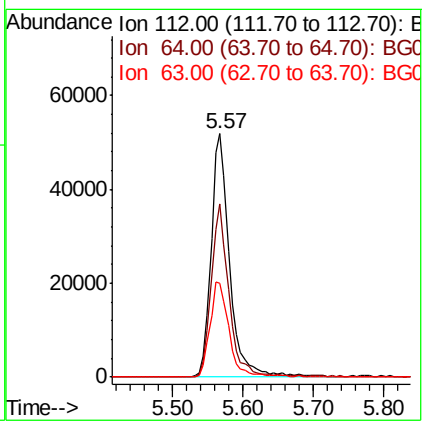


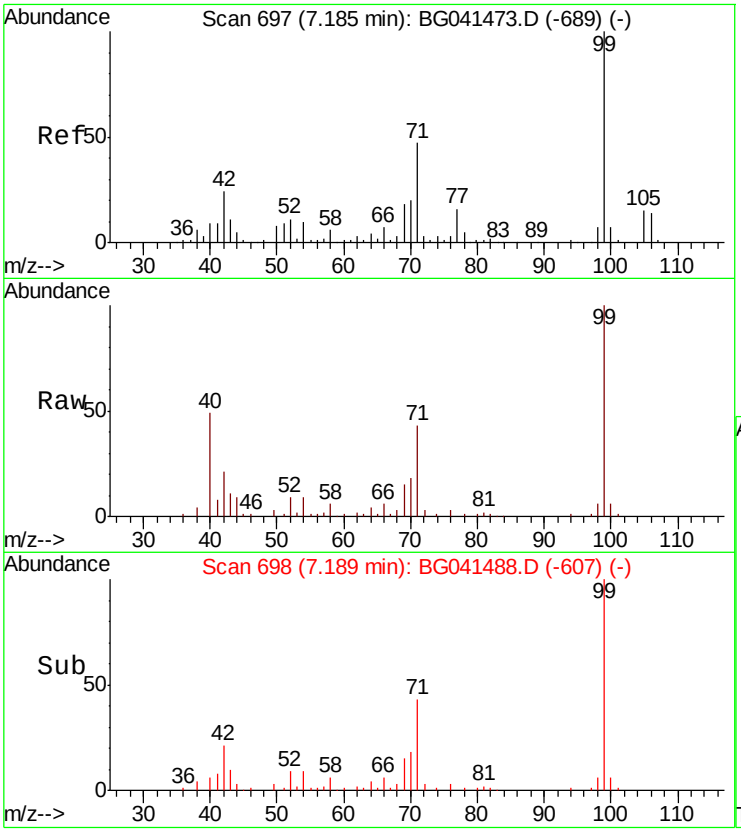


#5
2-Fluorophenol
Concen: 50.982 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Tgt Ion:112 Resp: 94192

Ion	Ratio	Lower	Upper
112	100		
64	71.0	55.1	82.7
63	38.8	32.4	48.6



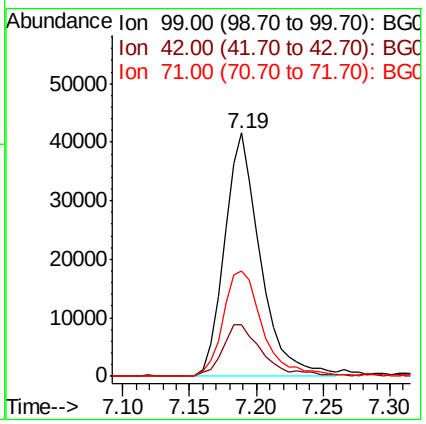


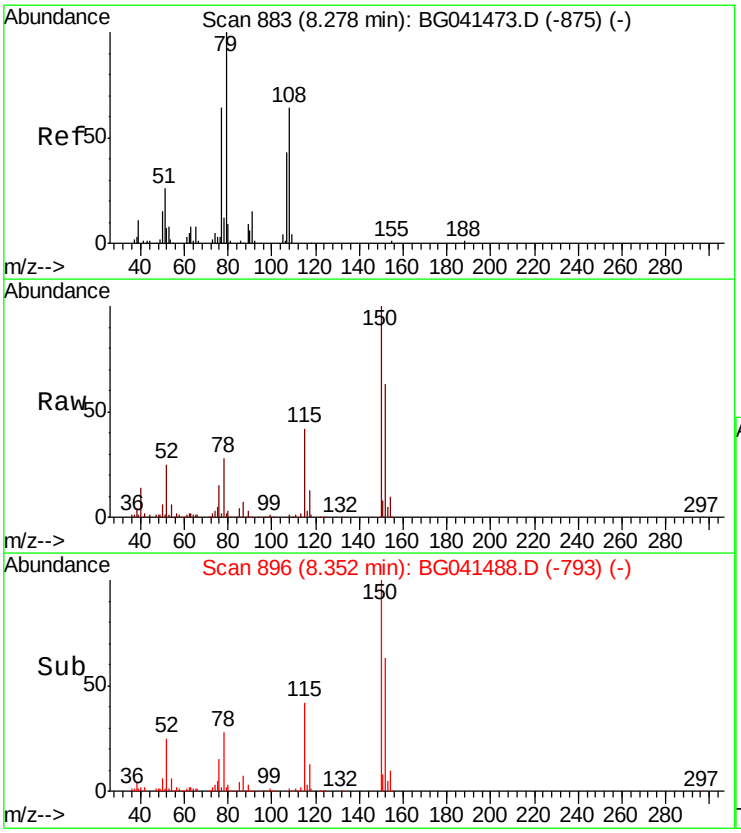
#7
Phenol-d6
Concen: 29.890 ng
RT: 7.19 min Scan# 698
Delta R.T. 0.00 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Instrument :
BNA_G
ClientSampleId :
MH-J-A-UNTREATED

Tgt Ion: 99 Resp: 77739

Ion	Ratio	Lower	Upper
99	100		
42	21.1	19.0	28.6
71	43.2	37.4	56.2

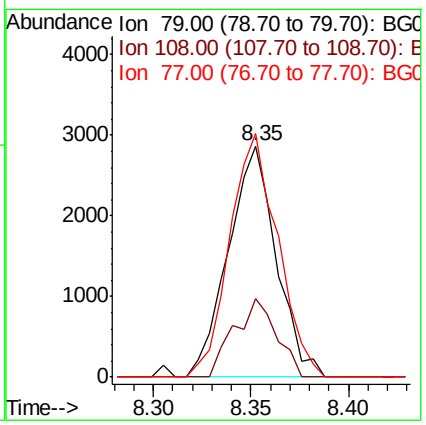


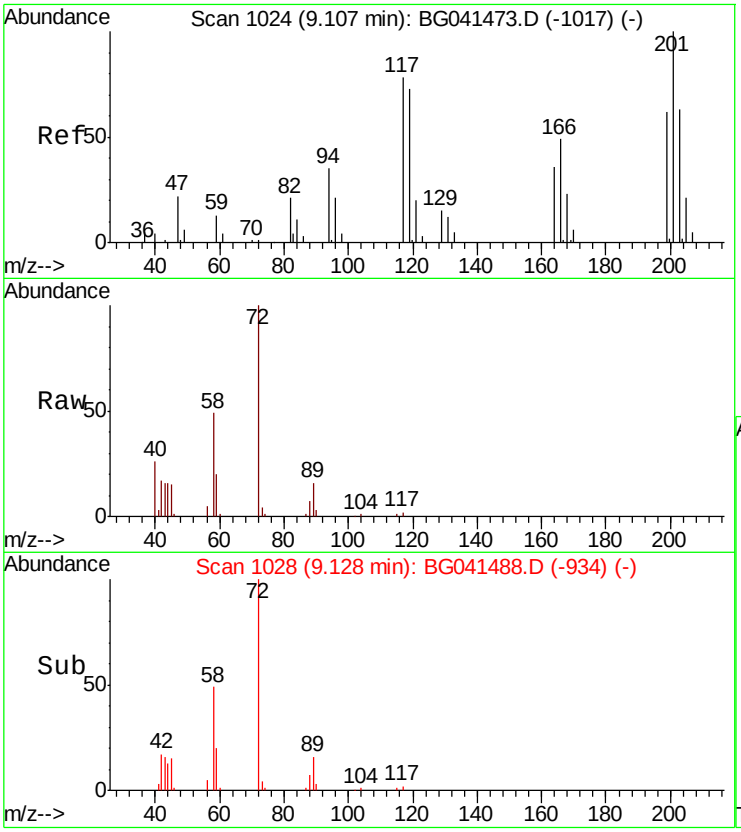


#15
Benzyl Alcohol
Concen: 2.345 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.07 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Tgt Ion: 79 Resp: 4857

Ion	Ratio	Lower	Upper
79	100		
108	34.1	51.4	77.0#
77	105.5	50.8	76.2#



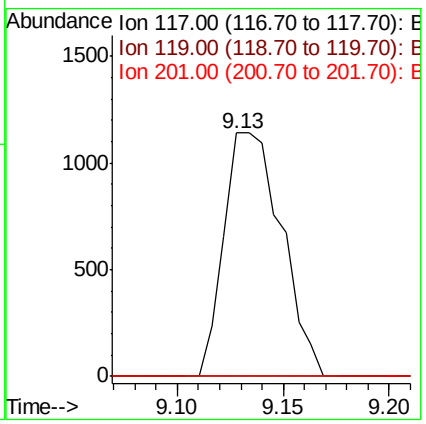


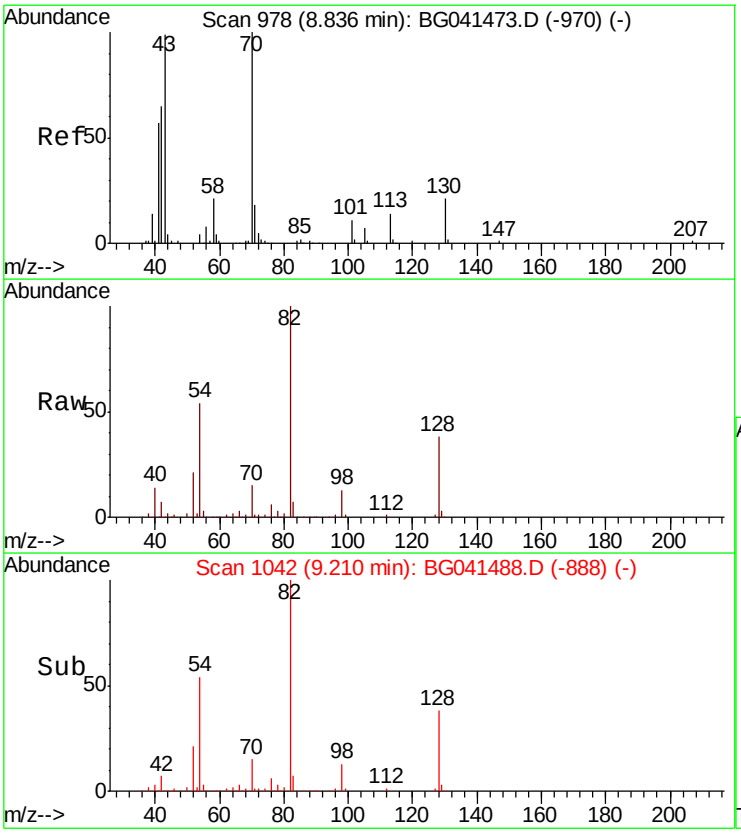
#18
Hexachloroethane
Concen: 2.017 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.02 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Instrument :
BNA_G
ClientSampleId :
MH-J-A-UNTREATED

Tgt Ion:117 Resp: 2150

Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.3	111.5#
201	0.0	102.3	153.5#

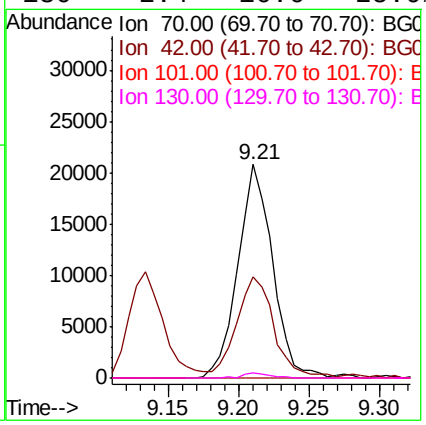


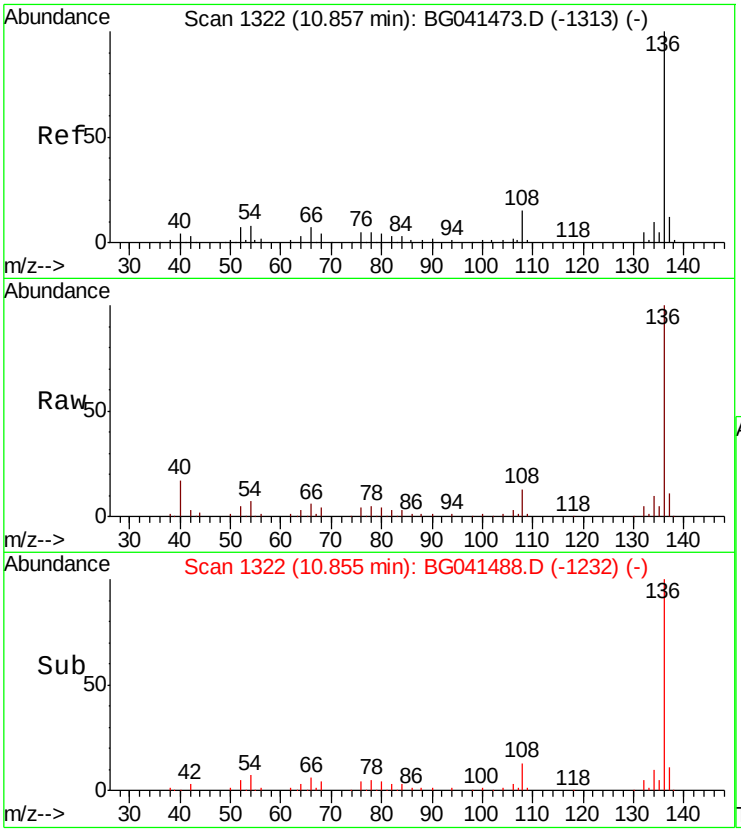


#19
n-Nitroso-di-n-propylamine
Concen: 18.518 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.37 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Tgt Ion: 70 Resp: 35925

Ion	Ratio	Lower	Upper
70	100		
42	47.3	52.6	78.8#
101	0.0	8.6	13.0#
130	2.4	16.6	25.0#



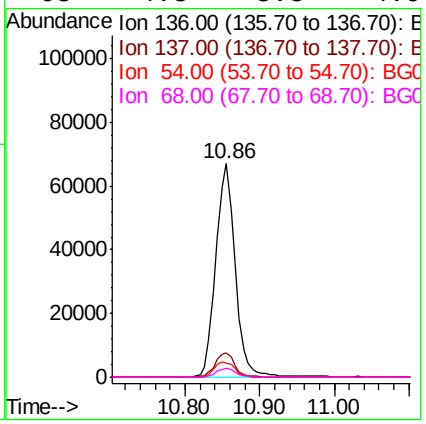


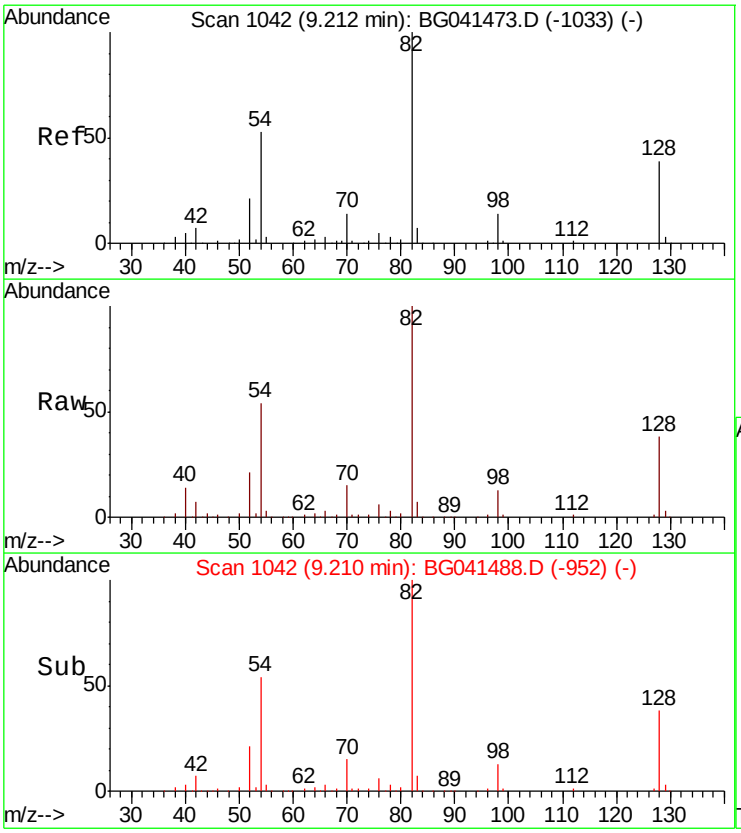
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Instrument :
BNA_G
ClientSampleId :
MH-J-A-UNTREATED

Tgt Ion:136 Resp: 121876

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	6.9	7.1	10.7#
68	4.3	3.3	4.9

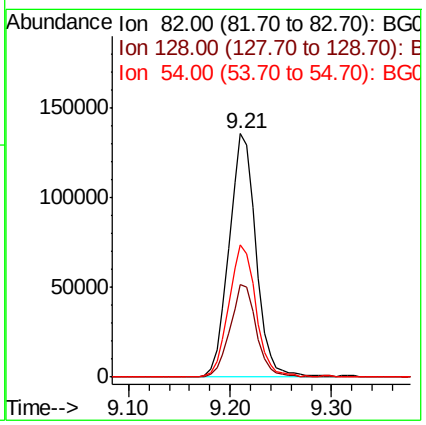


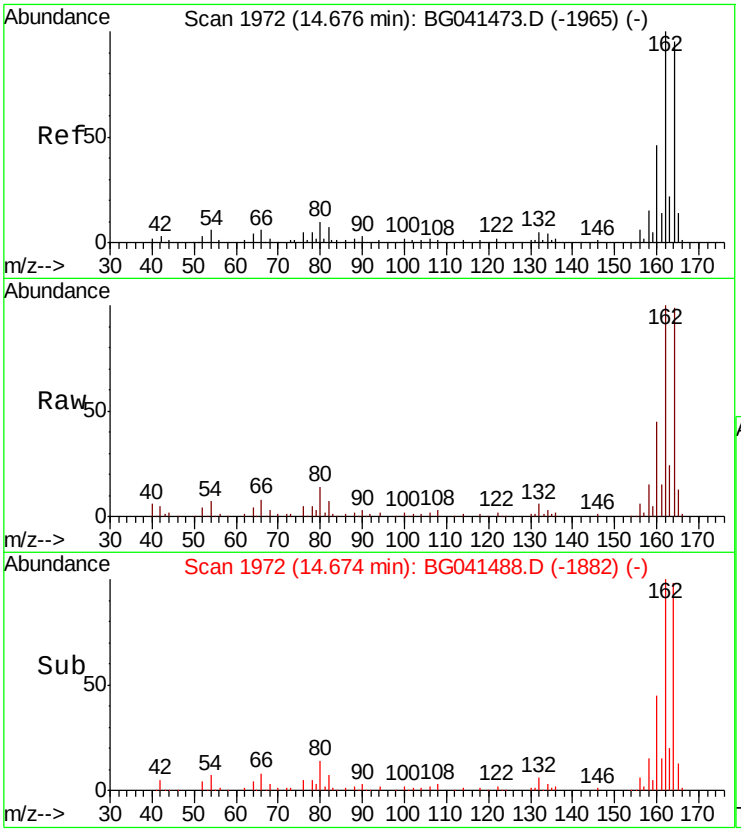


#23
Nitrobenzene-d5
Concen: 85.559 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Tgt Ion: 82 Resp: 250021

Ion	Ratio	Lower	Upper
82	100		
128	37.8	30.9	46.3
54	54.2	42.2	63.2



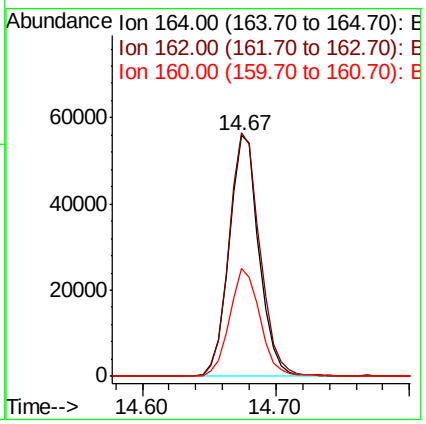


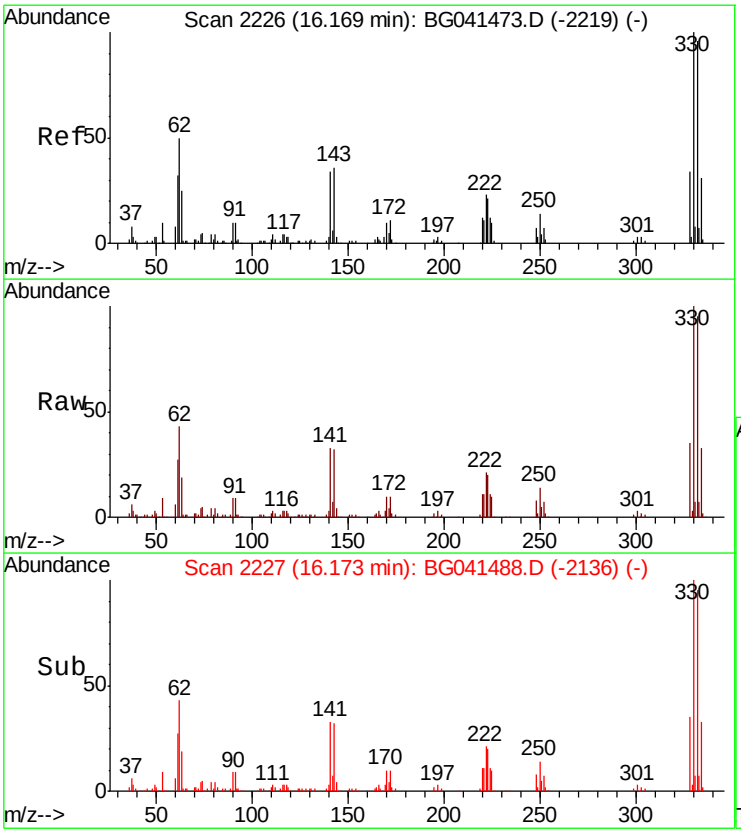
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Instrument :
BNA_G
ClientSampleId :
MH-J-A-UNTREATED

Tgt Ion:164 Resp: 87190

Ion	Ratio	Lower	Upper
164	100		
162	101.1	84.4	126.6
160	45.0	38.8	58.2

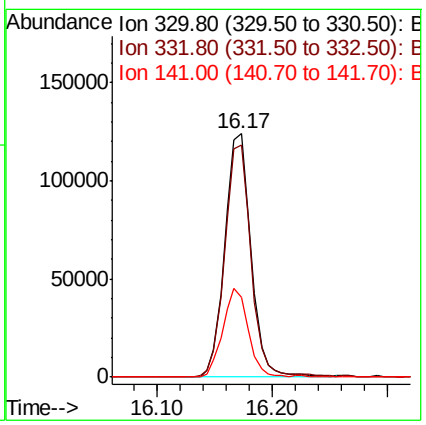


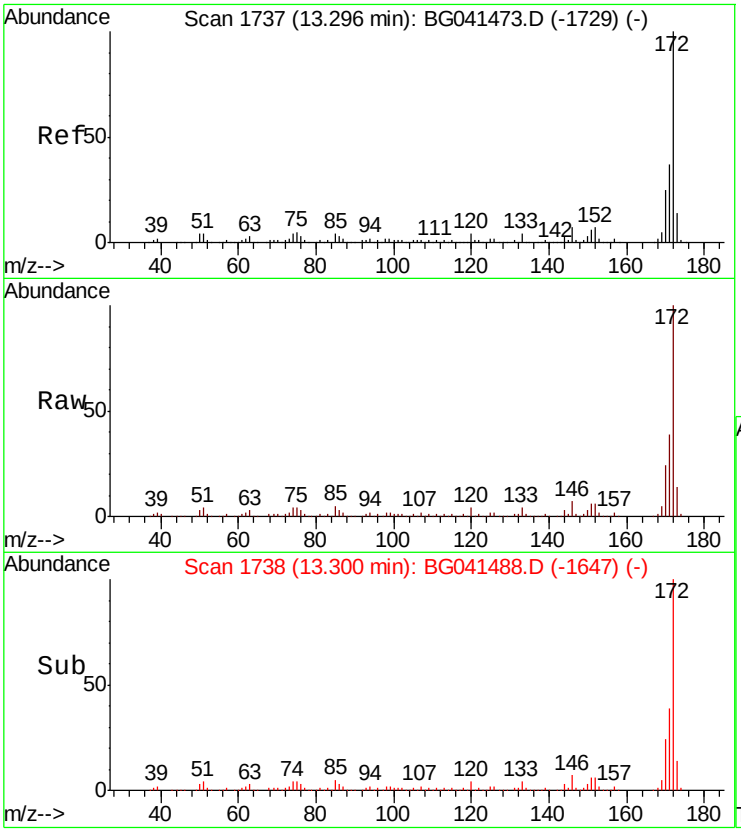


#42
2,4,6-Tribromophenol
Concen: 130.661 ng
RT: 16.17 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Tgt Ion:330 Resp: 194517

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.5	113.3
141	35.3	27.8	41.6



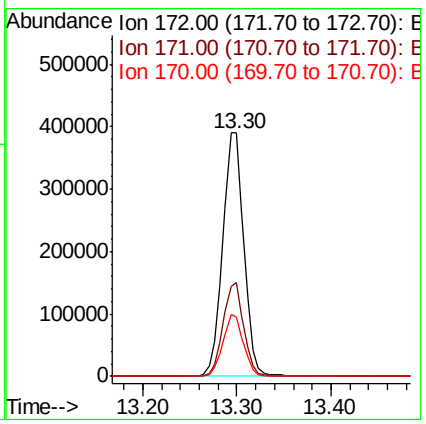


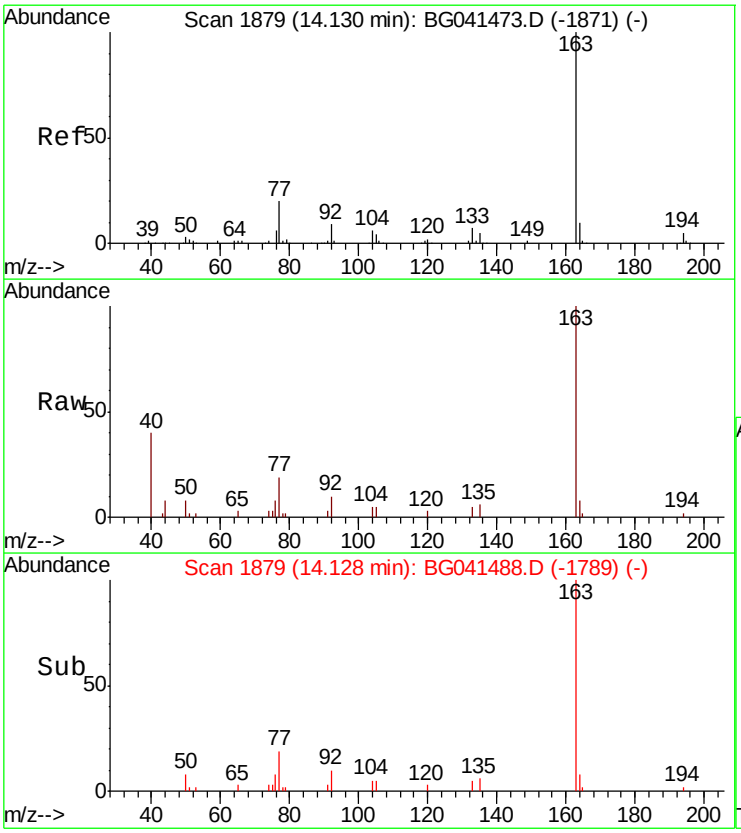
#45
2-Fluorobiphenyl
Concen: 90.039 ng
RT: 13.30 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Instrument :
BNA_G
ClientSampleId :
MH-J-A-UNTREATED

Tgt Ion:172 Resp: 611766

Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.6	44.4
170	24.5	20.0	30.0

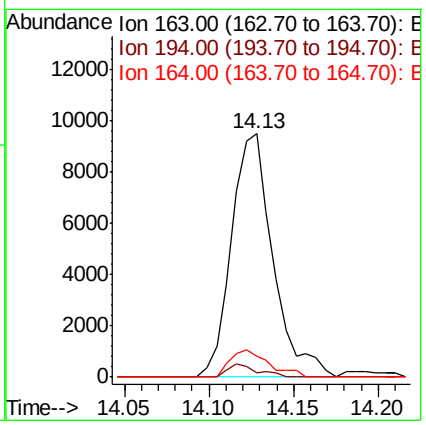


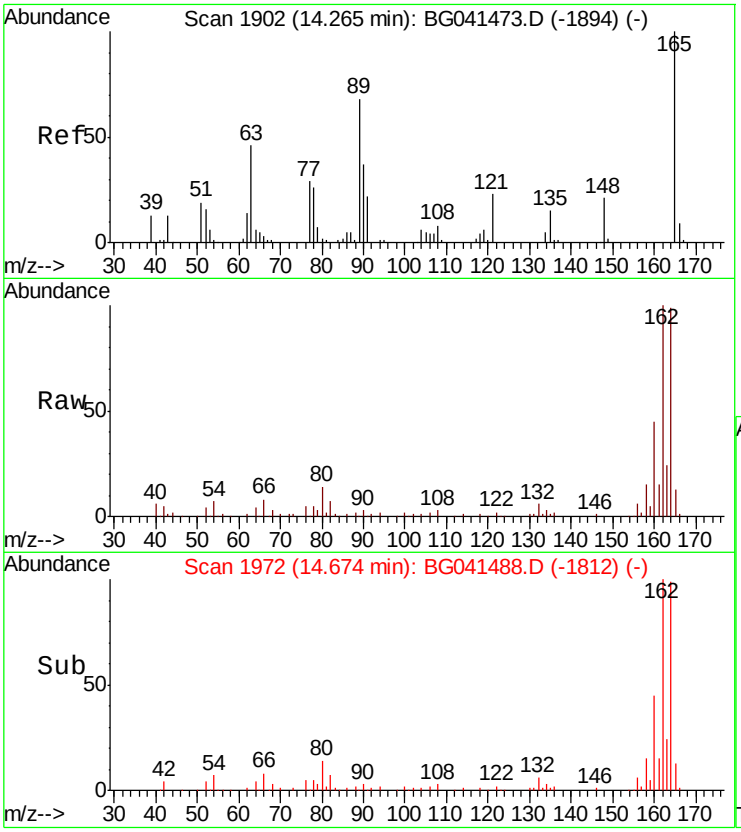


#50
Dimethylphthalate
Concen: 2.038 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Tgt Ion:163 Resp: 16169

Ion	Ratio	Lower	Upper
163	100		
194	1.9	3.7	5.5#
164	8.3	7.8	11.6



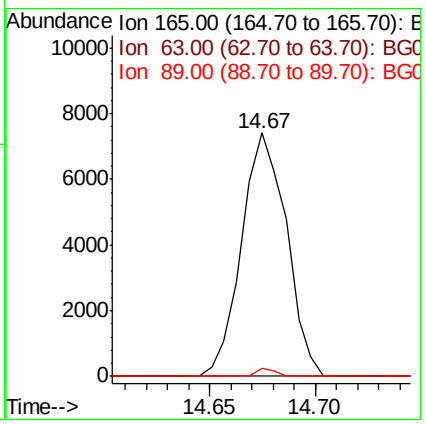


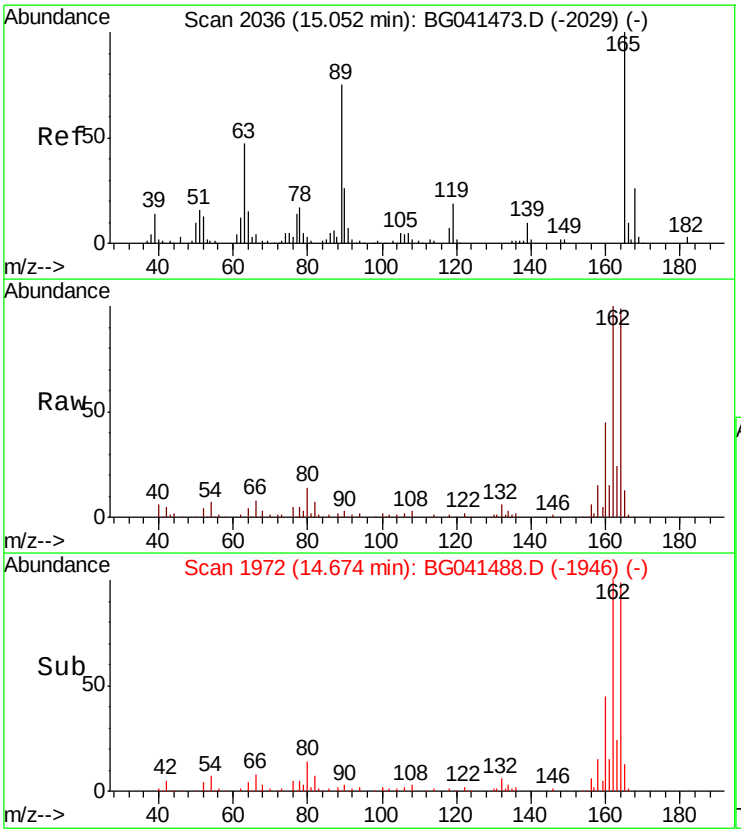
#51
2,6-Dinitrotoluene
Concen: 6.488 ng
RT: 14.67 min Scan# 1972
Delta R.T. 0.41 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Instrument :
BNA_G
ClientSampleId :
MH-J-A-UNTREATED

Tgt Ion:165 Resp: 10924

Ion	Ratio	Lower	Upper
165	100		
63	0.0	56.4	84.6#
89	3.1	54.6	81.8#

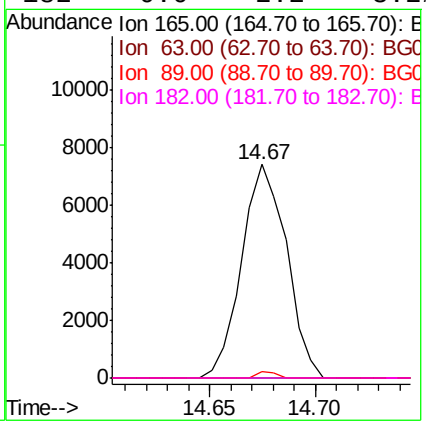


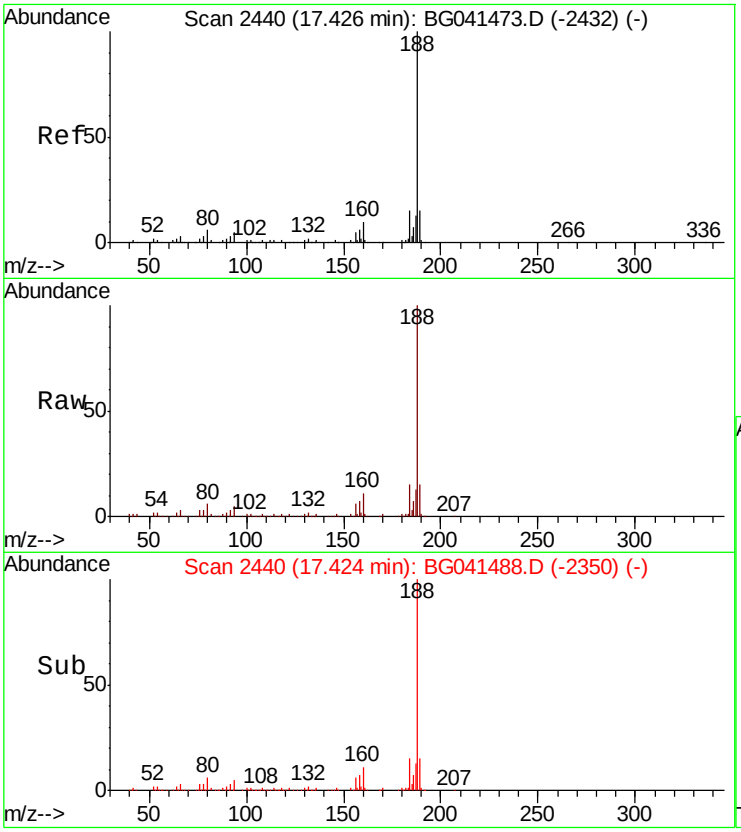


#57
2,4-Dinitrotoluene
Concen: 4.472 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.38 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Tgt Ion:165 Resp: 10924

Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.8	58.2#
89	3.1	60.1	90.1#
182	0.0	2.2	3.2#



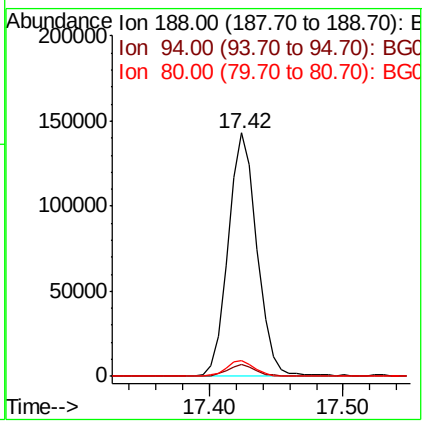


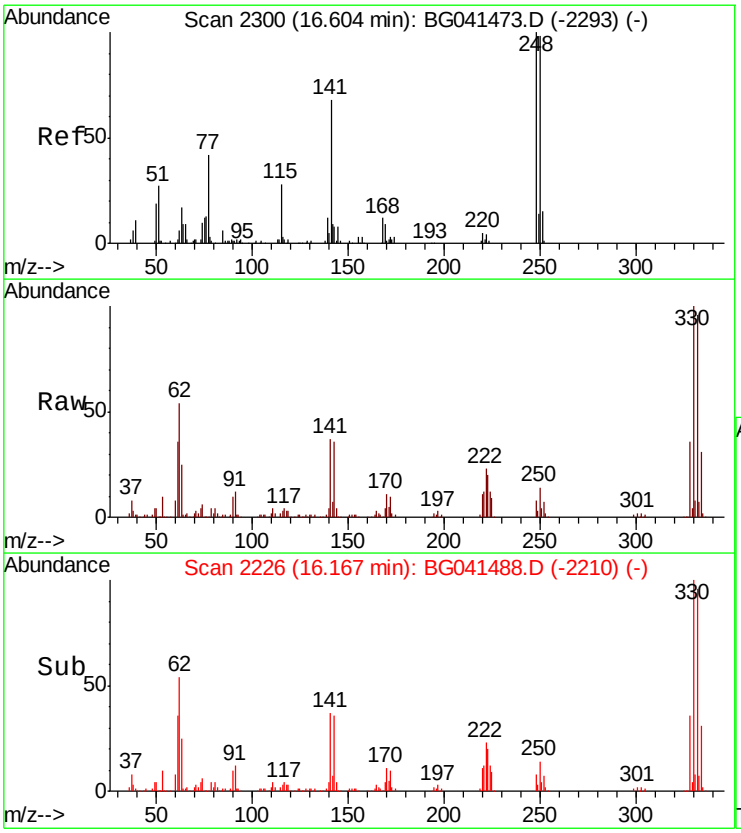
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Instrument :
BNA_G
ClientSampleId :
MH-J-A-UNTREATED

Tgt Ion:188 Resp: 215803

Ion	Ratio	Lower	Upper
188	100		
94	4.8	3.8	5.8
80	6.4	4.8	7.2

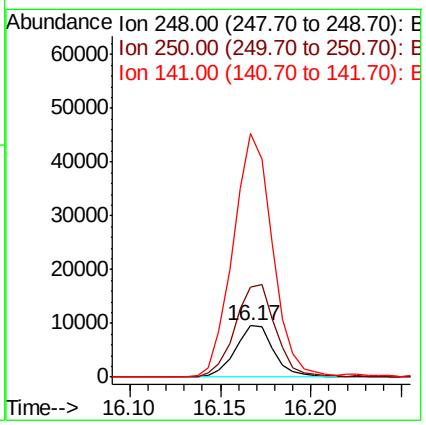


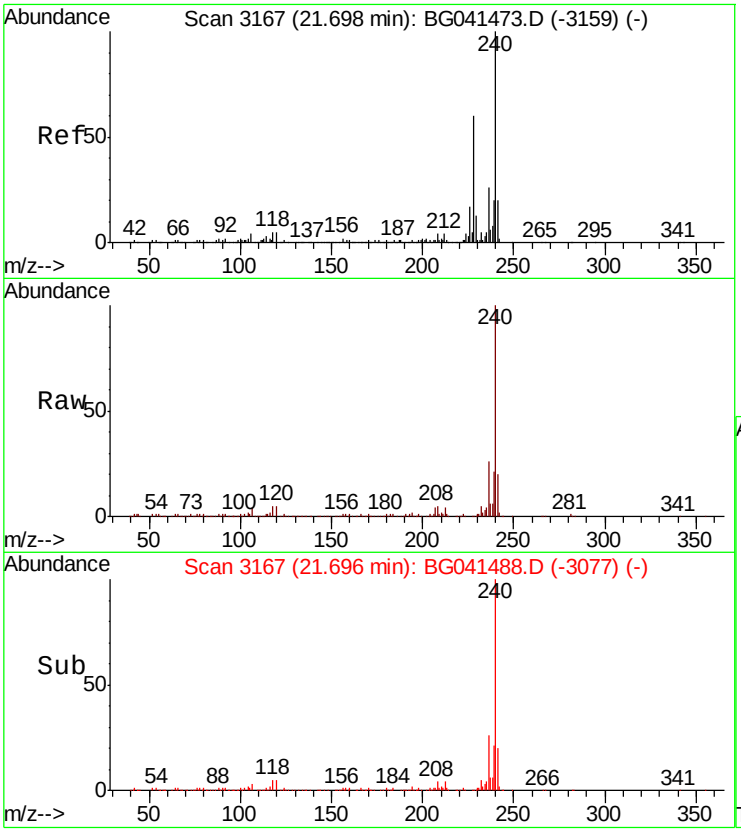


#67
4-Bromophenyl-phenylether
Concen: 4.775 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.44 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Tgt Ion:248 Resp: 14083

Ion	Ratio	Lower	Upper
248	100		
250	176.7	78.1	117.1#
141	477.0	54.1	81.1#



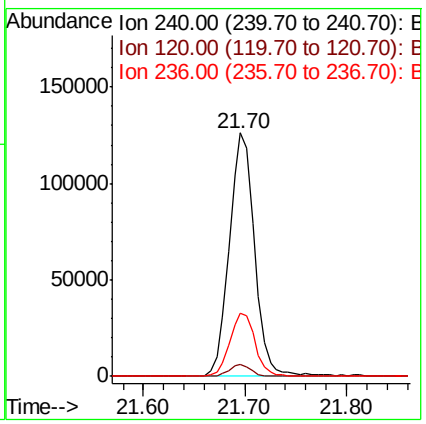


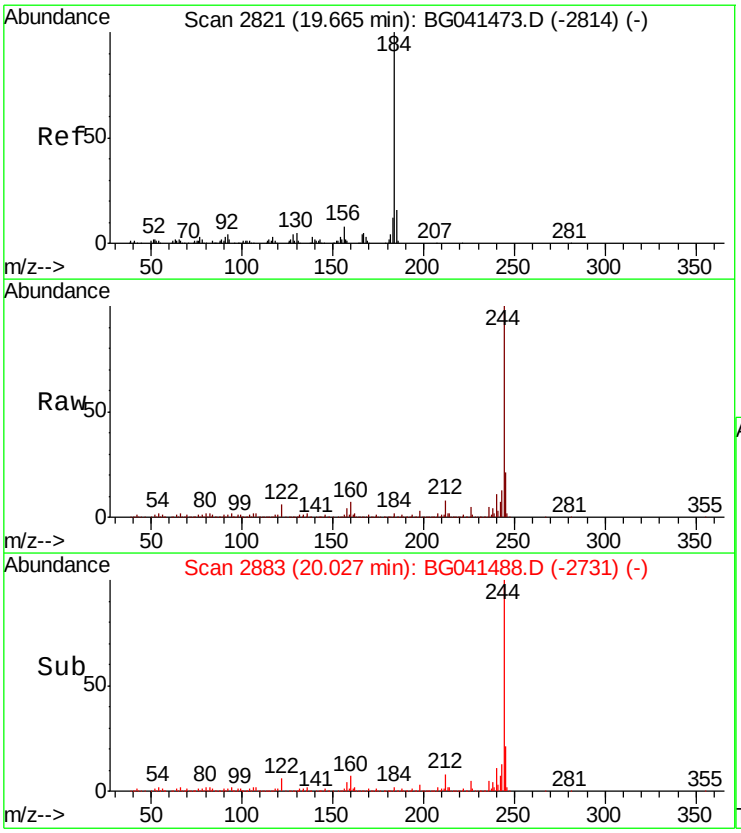
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Instrument :
BNA_G
ClientSampleId :
MH-J-A-UNTREATED

Tgt Ion:240 Resp: 217659

Ion	Ratio	Lower	Upper
240	100		
120	4.8	3.7	5.5
236	26.1	20.8	31.2

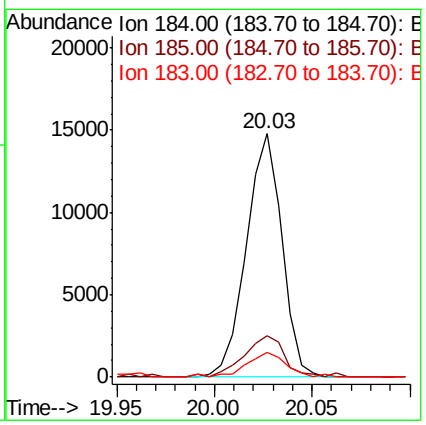


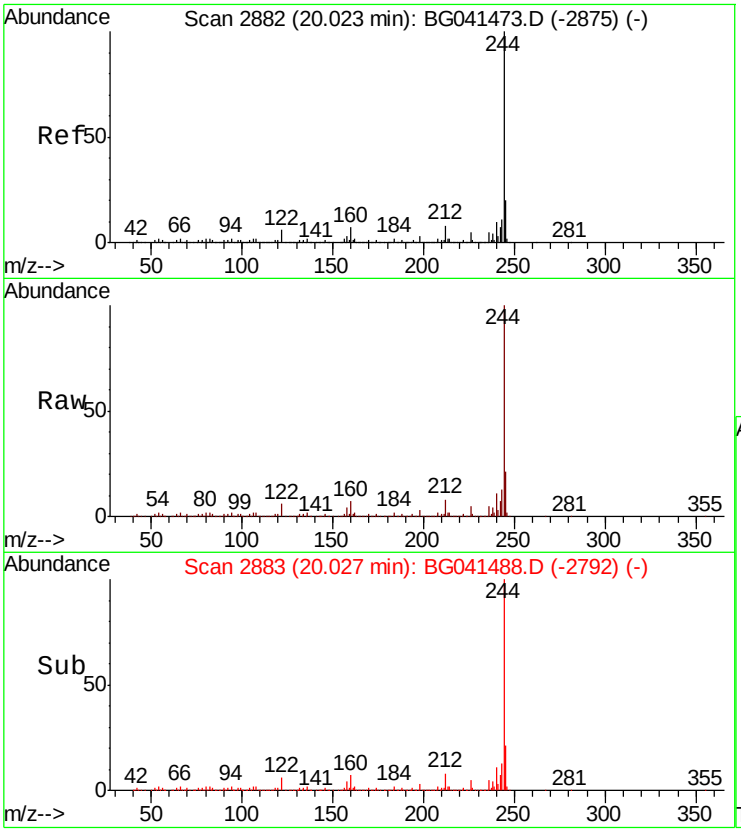


#77
Benzidine
Concen: 3.843 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.36 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Tgt Ion:184 Resp: 18557

Ion	Ratio	Lower	Upper
184	100		
185	16.9	12.7	19.1
183	10.2	9.4	14.2



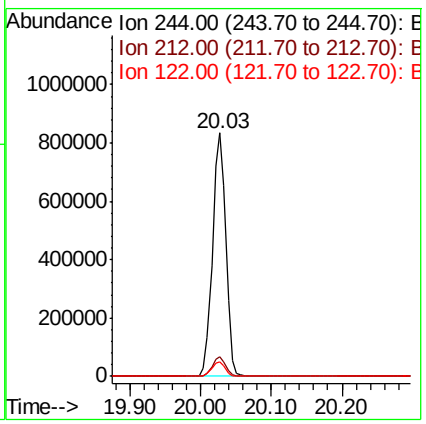


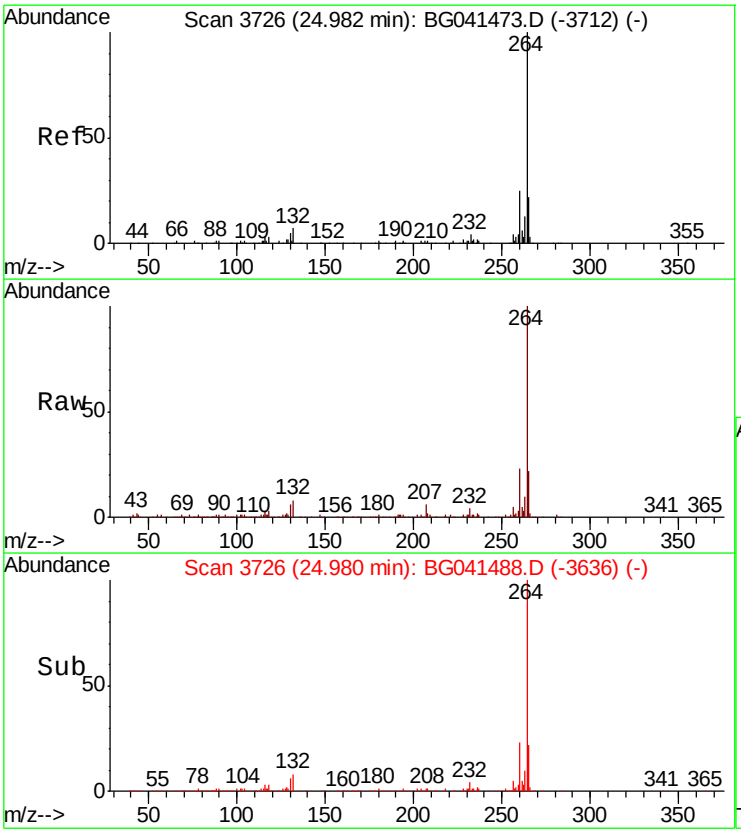
#79
Terphenyl-d14
Concen: 107.215 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Instrument :
BNA_G
ClientSampleId :
MH-J-A-UNTREATED

Tgt Ion:244 Resp: 1098135

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.2	9.4
122	6.0	4.8	7.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG041488.D
Acq: 27 Jun 2019 13:06

Tgt Ion:264 Resp: 237848

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.7	29.5
265	21.8	17.4	26.2